1. A self-propelled, walk-behind floor stripping machine for removing adhesively bonded floor coverings comprising:

a main body having a drive axle and a pair of drive wheels affixed to the drive axel;

a floor engaging cutting head member attached to the main body;

an electric motor mounted on said main body and mechanically connected to the cutting head member to provide a motion thereto;

a hydraulic pump attached to the main body and coupled to be driven by the electric motor, the hydraulic pump coupled to a hydraulic fluid reservoir attached to the main body, the hydraulic pump having a suction inlet coupled to the hydraulic fluid reservoir, and a pressure outlet coupled through a hydraulic valve to a hydraulic motor attached to the main body, the hydraulic motor having an output shaft coupled to said drive axle for driving the pair of drive wheels.

2. The self-propelled, walk-behind floor stripping machine of claim 1 wherein the hydraulic valve controls the direction of rotation of the pair of drive wheels.

3. The self-propelled, walk-behind floor stripping machine of claim 1 wherein the hydraulic valve controls the speed of rotation of the pair of drive wheels.

4. The self-propelled, walk-behind floor stripping machine of claim 2 wherein the hydraulic valve controls the speed of rotation of the pair of drive wheels.

5. The self-propelled, walk-behind floor stripping machine of claim 1 where

a handle is attached to the main body for steering and handle bars are attached to the handle.

6. The self-propelled, walk-behind floor stripping machine of claim 5 where the hydraulic valve is in the handle.

7. A self-propelled, walk-behind floor stripping machine, comprising:

a frame;

an axle having a pair of ground-engaging wheels thereon journaled for rotation on the frame;

a scrapper blade assembly resiliently mounted to the frame;

an electric motor mounted to the frame for imparting oscillatory movement to the scrapper blade assembly;

a hydraulic circuit including a hydraulic pump, a hydraulic fluid reservoir, a hydraulic motor and a control valve mechanism, the hydraulic pump being driven by the electric motor to circulate hydraulic fluid from the hydraulic fluid reservoir to the hydraulic motor via the control valve mechanism; and

the hydraulic motor coupled in driving relation to the axle.

8. The self-propelled, walk-behind floor stripping machine of claim 7 wherein the control valve mechanism controls the direction of rotation of the pair of ground-engaging wheels.

9. The self-propelled, walk-behind floor stripping machine of claim 7 wherein the hydraulic valve mechanism controls the speed of rotation of the pair of drive wheels.

10. The self-propelled, walk-behind floor stripping machine of claim 8 wherein the hydraulic valve mechanism controls the speed of rotation of the pair of drive wheels.

11. The self-propelled, walk-behind floor stripping machine of claim 10 wherein a safety valve in the hydraulic valve mechanism relieves pressure in the hydraulic circuit.

12. The self-propelled, walk-behind floor stripping machine of claim 10 wherein a valve in the hydraulic circuit provides hydraulic fluid flow from the pump to the tank while the electric motor powering the pump is running to lower the hydraulic fluid temperature and let the electric motor run cooler.

13. The self-propelled, walk-behind floor stripping machine as in claim 7 and further including a handle member coupled at a first end to the frame and having first and second hand grips at a second end thereof and wherein said control valve mechanism is mounted on the handle.

14. The self-propelled, walk-behind floor stripping machine as in claim 13 wherein the control valve mechanism includes solenoid-operated cartridge valves and first and second control switches coupled in circuit with the solenoid-operated cartridge valves, the control switches being disposed on the first and second hand grip members, respectively.

15. The self-propelled, walk-behind floor stripping machine as in claim 13 wherein the control valve mechanism includes a control device for regulating the rate of flow of hydraulic fluid from the hydraulic pump to the hydraulic motor.

16. The self-propelled, walk-behind floor stripping machine as in claim 14 wherein the control valve mechanism circulates hydraulic fluid from the hydraulic pump to the hydraulic fluid reservoir when neither of the first and second control switch is actuated.

17. The self-propelled, walk-behind floor stripping machine as in claim 8 wherein a handle is attached to the main body for steering.

18. The self-propelled, walk-behind floor stripping machine as in claim 17 wherein,

the control valve mechanism is in the handle.